Are you looking for the path to your future?

Step into the Trades

Apprenticeship

Post-secondary education with a difference

real work, real money

Alberta Apprenticeship and Industry Training

Excellence through learning and experience

Alberta LEARNING

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The Bear Paw symbol represents the steps taken during a career journey. We selected the bear paws to acknowledge the bear's significance in Aboriginal culture.

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Deciding what to do after high school can be hard.

With so many different career choices, it's never too soon to at least know your options.

Take the first step – find out if the skilled trades are right for you.

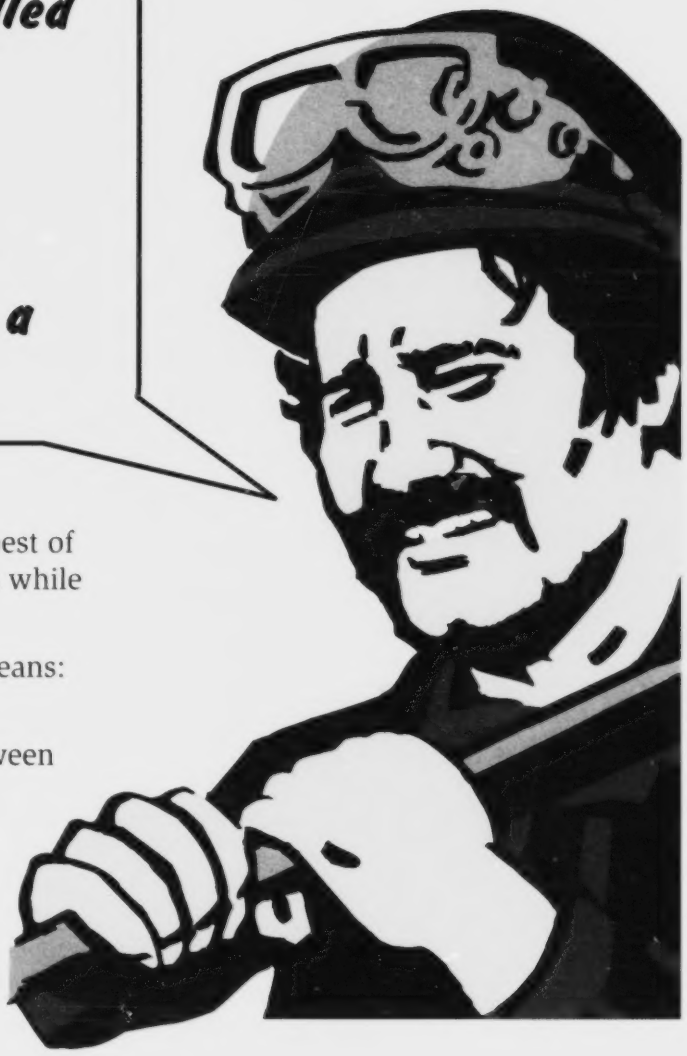
Skilled trades are in demand.

Once you complete your apprenticeship training, you'll be in a great position to fill the demand for skilled tradespeople. Employers across Alberta and Canada need skilled tradespeople as the current ones retire.

Journey inside to find more information on apprenticeship training.

With over 50 trades to choose from, one may be right for you!

Step into a skilled trade through apprenticeship training. Post-secondary education with a difference.



Apprenticeship offers the best of both worlds – learn skills while you earn money.

A career in the skilled trades means:

- A good salary – wages that tradespeople earn range between $9 and $35 an hour plus benefits with some tradespeople earning more depending on the trade and the location of the job. It is very common for tradespeople to earn more than $50,000 per year.
- Creative, challenging, hands-on and satisfying work.
- Independence.
- A sense of accomplishment.
- You can work anywhere in Canada.
- Skills that last a lifetime.
- Starting your own business and/or moving up into supervisory or management positions.

Learn by doing

It's real world experience. About 80 per cent of apprenticeship training takes place on-the-job. There, apprentices learn the skills of the trade with the help of a qualified journeyman.

The rest of the training is provided at a college or other technical institute for three to 12 weeks per year.

A person who completes an apprenticeship program becomes a certified journeyman.

Earn while you learn

Imagine, earning a pay cheque while you are learning a skilled trade.

Apprentices earn from 40% to 90% of a journeyman's wage, depending on the trade and how much training the apprentice has completed. The wage increases as the apprentice moves from one period of apprenticeship to the next.

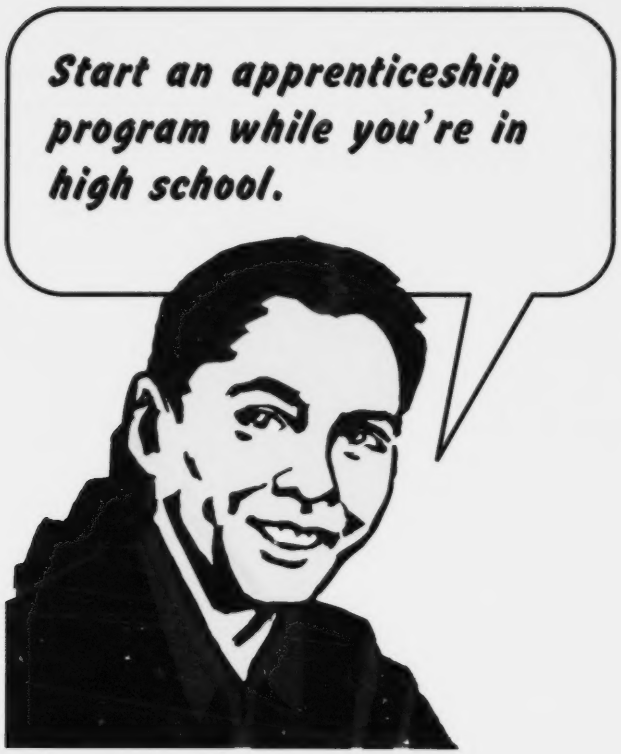
It takes one to four years of on-the-job and classroom training to become a skilled tradesperson

Just think, in a short time you'll earn a journeyman certificate and have skills that last a lifetime. Those skills will open doors to other possibilities. In fact, many tradespeople go on to careers in management, teaching or running their own business.

Tradespeople trained through apprenticeship work in your communities

Skilled tradespeople are involved in many areas of our lives. They build homes, shopping malls, arenas and schools. They repair the heating, cooling, electrical and plumbing systems in those buildings. We find skilled tradespeople in auto shops fixing cars, and on industrial sites making sure heavy equipment runs properly. They also work as cooks in restaurants and cruise ships, and as hairstylists in beauty salons.

Skilled trades may be the journey for you!



If you'd like to start work at a real job earning real money, the Registered Apprentice Program (RAP) is a great first step toward a career.

While going to high school, a RAP student earns hours of on-the-job training as credit toward both an apprenticeship program and a high school diploma/ credential.

Here's what those who have made the journey from apprenticeship training to a skilled trade career have to say:

"Leaving home is part of life. You need to leave the home to pursue who you are; this is a stepping-stone for who you are becoming. The reward at the end is a good paying job and you will be respected by your community for the steps you took to better yourself. "

Stonewall Jackson
Auto Mechanic
Wabasca

"It was hard moving to Edmonton and finding a place to live, but I did it. I made friends in my class, I worked hard, I went home on weekends and I just kept at it. It is worth the four years, it is the best thing I have ever done."

Christine Featherstone
Welder
Leslieville

"As an Aboriginal tradesperson I'm aware of the challenges people from minorities sometimes face when seeking employment. My advice to anyone considering the trades is don't just talk about it, do it."

Gary Gladue
Welder
Fort McMurray

"It is a life long learning opportunity. Once you get into the trades, the doors are wide open. There is a lot of satisfaction and you get a name for yourself when you finish. Don't be afraid or scared of trying it. You need to get out in the workforce, and it's an opportunity to meet your challenges."

Robert (Bob) Golosky
Business owner
Welder and Boom Truck Operator
Fort McMurray

"Once you have a trade, you can return home to your community and be an asset to your community. You will have a comfortable living and satisfaction in your job and in yourself that you did it."

Leon Cardinal
Business owner
Carpenter
Sputinow

"When I went to school it was hard to be away, it was very challenging. To help with that I just called home more often. Then I would get paid and I would see my pay cheque and I knew it was worth it."

Cory Cardinal
Welder
Lac La Biche

"People in the trades are professionals and are as important as any other profession. The trades are great for people who enjoy hands-on, challenging work."

Rod Stagg
Business owner
Plumber, Steamfitter-Pipefitter and Gasfitter
Calgary

If a career in a skilled trade is right for you, these five steps will take you there, whether you enter RAP or start training after high school.

Step 1

Stay in school

The majority of trades require a high school diploma/ credential, and some require advanced math and science. Employers prefer to hire high school graduates when they're recruiting apprentices, because they are looking for people who finish what they start.

Step 2

Decide which trade matches your interests and skills

Think about who you are, what you like to do, what kind of lifestyle you enjoy, and what you would like to do 10 years from now. If you need some help in this area, you may want to talk to your guidance counsellor, parents or an Apprenticeship and Industry Training consultant. We can put you in touch with a role model - someone in a skilled trade - who would be happy to answer any of your questions about this career path.

Step 3

Find an Employer

Once you have decided on a trade that's right for you, the next step is to find an employer to train you as an apprentice. This could be an employer you already know, or you may have to knock on some doors or answer the classified ads.

Step 4

Apply

Once you find an employer, contact any Apprenticeship and Industry Training Office or visit the "Forms" section of **www.tradesecrets.org** for an apprenticeship application.

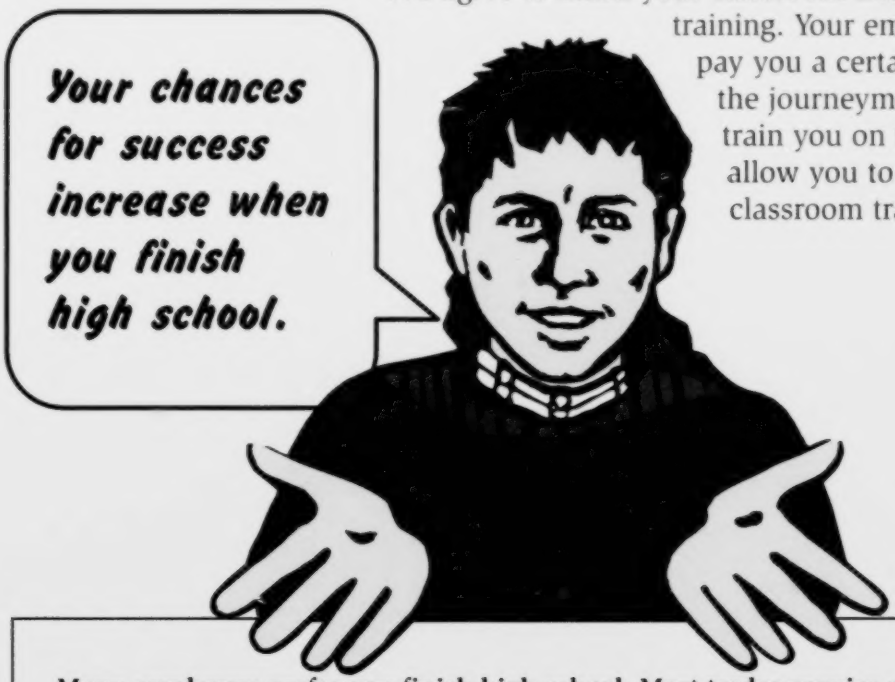
Return the application to an Apprenticeship and Industry Training office near you once you and your employer have signed.

Step 5

Commitment

By signing the apprenticeship application/contract, you and your employer make an agreement.

You agree to finish your classroom and on-the-job training. Your employer agrees to pay you a certain percentage of the journeyman wage rate, train you on the job and allow you to attend classroom training.

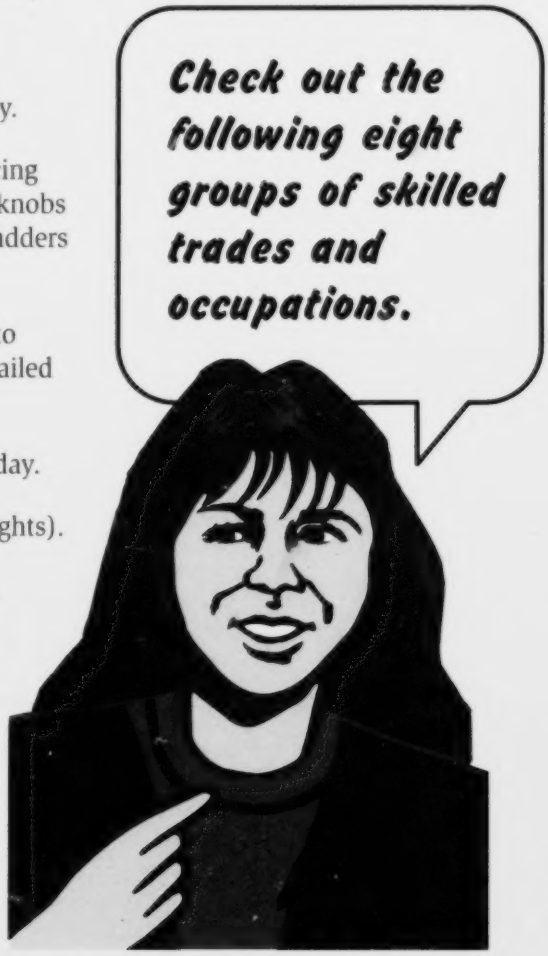


Many employers prefer you finish high school. Most trades require some math and science (e.g. physics) courses. For the most current educational requirements, please see your counsellor or teacher or contact Apprenticeship and Industry Training at an office near you. See inside back cover for a list of offices.

If you enjoy working with your hands to fix or put things together, are good with numbers, interested in machines, tools or equipment, then one of the over 50 skilled trades could be your ticket to your dream career!

Most people working in the skilled trades:

- Arrive to work on time ready to tackle the day.
- Read blueprints.
- Perform calculations quickly and accurately.
- Are able to easily move their hands in placing and turning motions, for example, to turn knobs and levers on a control panel or to climb ladders (manual dexterity).
- Have good eye-hand coordination needed to drive a nail with a hammer or perform detailed work.
- Stand and bend with ease throughout the day.
- Work comfortably from high places (at heights).
- Follow directions, both verbal and written.
- Cooperate with others to get the job done.
- Visualize something from pictures, drawings, or blueprints.
- Keep up with advances in their field – lifelong learners.
- Work an average of 40 hours each week.



Red Seal Program

The Ⓡ next to some of the trades refers to the Red Seal Program. This program allows qualified journeymen to practice their trade in most Canadian provinces or territories.

BUILDING TRADES

All around us, skilled people are working in the construction industry building schools, hospitals and office towers, painting, roofing, finishing and other challenging jobs.

Apprenticeship training for skilled trades in this category ranges from one to four years.

Check out the building trades if you:

- Enjoy working with your hands to put things together.
- Like working with tools and equipment.
- Enjoy working with numbers.
- Pay attention to detail.
- Can see the finished product from an idea or drawing.
- Are able to easily move your hands in placing and turning motions, for example, to turn knobs and levers on a control panel or to climb ladders (manual dexterity).
- Are imaginative and creative.

For the most current educational requirements, please see your counsellor, teacher or contact Apprenticeship and Industry Training. Keep in mind that many employers prefer you finish high school.

Bricklayer ◈

These tradespeople lay bricks, concrete blocks, stone and other materials to build and repair walls, patios, fireplaces and chimneys. They use hammers, chisels or saws to cut and fit bricks. Their work also involves lining or relining furnaces, boilers and similar installations.

Length of Training		
Years	On-the-Job	In-Class
3	1600 hours per year	8 weeks per year

Skills and Interests

Physically fit
Willing to work outdoors
Good eye for detail and colour
Good balance for working on scaffolding
Likes working with numbers

Salary

$18 - $21 per hour plus benefits

◈ **Red Seal Program** – allows qualified journeymen to work in most Canadian provinces or territories

Cabinetmaker ®

Using sanders, planes, power saws and other tools, they build and repair furniture, cabinetry and other items made of wood or wood substitutes for commercial and residential use. Their trade involves sanding wood surfaces and applying veneer, stain, polish or plastic laminates.

Length of Training			Skills and Interests
Years	On-the-Job	In-Class	Good eyesight Good eye-hand coordination Artistically inclined **Salary** $14 - $19 per hour plus benefits
4	1360 hours per year	8 weeks per year	

Carpenter ®

This skilled trade had a role in almost every building around you. Using hand tools and power tools, carpenters build and repair buildings and other structures made of wood, wood substitutes, steel and other materials.

Length of Training			Skills and Interests
Years	On-the-Job	In-Class	Artistically inclined Enjoys working with wood Moves hands easily in placing and turning motions to climb ladders, saw and hammer etc. (manual dexterity) Good balance for working on scaffolding Willing to stand for long periods and climb, bend and kneel throughout the day Good math skills to measure materials Able to lift between 11 and 25 kilograms **Salary** $17 - $25 per hour plus benefits
4	1360 hours per year	8 weeks per year	

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Concrete Finisher ®

From sidewalks, patios, bridges, large buildings and other concrete structures those working in this skilled trade place and finish the concrete using hand and power tools. They also repair hardened concrete structures.

Length of Training		
Years	On-the-Job	In-Class
3	1200 hours per year	4 weeks in year 1 and 2

Skills and Interests

Enjoys strenuous work

Willing to bend, stoop and kneel throughout the day

Salary

$16 - $23 per hour plus benefits

Crane and Hoisting Equipment Operator

This tradesperson doesn't need strength to lift heavy objects like gravel or construction supplies, he/she uses a crane with a boom that expands and pulls in to lower or raise a hook that attaches to the load. At construction or industrial sites, ports, railway yards, factories, and warehouses, operators control a number of pedals and levers to rotate the crane, and raise and lower its boom and one or more loadlines, often all at the same time. They also clean and oil the equipment.

Heavy Boom Truck Operator
Works a boom truck that can lift 20 tons or greater.

Length of Training		
Years	On-the-Job	In-Class
2	1000 hours per year	4 weeks per year

Medium Boom Truck Operator
Works a boom truck that can lift between 5 and 20 tons.

Length of Training		
Years	On-the-Job	In-Class
1	1000 hours	4 weeks

Skills and Interests

Very focused/high concentration level

Good eyesight

Good eye-hand coordination

Comfortable with heights

Salary

$12 - $28 per hour plus benefits

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Mobile Crane Operator ®

Works booms mounted on crawlers or wheeled frames. They may also drive the crane to the job site, rig the machine up (pin the boom and pendant cables, and pull the hoist cable in preparation for operation), and set up the machine for the lift.

Length of Training		
Years	On-the-Job	In-Class
3	1500 hours per year	4 weeks in year 1 5 weeks in year 3

Tower Crane Operator

Works a mechanical device or structure of a traveling, fixed or climbing type used for raising or lowering materials.

Length of Training		
Years	On-the-Job	In-Class
2	1000 hours per year	3 weeks in year 1

Wellhead Boom Truck Operator

Works a boom truck that is used exclusively to work on wellhead, pumping and other operations.

Length of Training		
Years	On-the-Job	In-Class
1	100 hours	3 days

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Elevator Constructor

Making sure our ride is smooth. Working at construction sites, in offices, apartment buildings and at industrial sites, the elevator constructor installs, changes and fixes electric and hydraulic elevators, personnel and man-hoists, moving walkways, escalators and related equipment.

Length of Training		
Period*	On-the-Job	In-Class
3 periods	1000 hours in period 1 3000 hours in period 2 4000 hours in period 3	Training is under development

Skills and Interests

Mechanically inclined

Works well in a small crew without direct supervision

Pays attention to detail

Salary

$22 - $32 per hour plus benefits

* A period of training for this trade ranges from six to 24 months.

Floorcovering Installer ◈

Think about this trade with every step you take. This tradesperson installs, repairs and replaces flooring such as underpadding, carpet, tiles, hardwood, plastic laminates and other decorative coverings in residential, commercial and industrial locations. They use measuring, hammering, spreading and cutting and shearing tools as well as power tools, floor preparation and stretching tools and lifting equipment.

Length of Training		
Years	On-the-Job	In-Class
3	1390 hours in year 1 1420 hours in year 2 1600 hours in year 3	7 weeks in year 1 6 weeks in year 2

Skills and Interests

Physical strength and energy

Lifts awkward loads in over 25 kilograms

Good colour vision to match colours

Salary

$14 - $28 per hour plus benefits

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Glazier ◈

Works with glass to cut, install and repair mirrors, windows and aluminium doors and other glass for commercial, residential and automotive use.

Length of Training		
Years	On-the-Job	In-Class
4	1620 hours per year	6 weeks per year

Skills and Interests

Physical strength and energy to work with heavy glass materials

Able to work at heights

Good eyesight to measure, cut and see flaws in glass

Moves hands easily in placing and turning motions to climb ladders, operate power tools etc. (manual dexterity)

Salary

$17 - $20 per hour plus benefits

Glazier - Auto Glass Technician

This trade removes, installs and sets glass for vehicles and off-road equipment.

Length of Training		
Years	On-the-Job	In-Class
2	1620 hours per year	6 weeks per year

Skills and Interests

Physical strength and energy to work with heavy glass materials

Good eyesight to measure, cut and see flaws in glass

Moves hands easily in placing and turning motions to climb ladders, operate power tools etc. (manual dexterity)

Salary

$14 - $20 per hour plus benefits

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Lather – Interior Systems Mechanic ®

Creates space by putting together and installing the frameworks for gypsum materials (or drywall sheets, thin layers of gypsum between two layers of heavy paper) in buildings.

Length of Training		
Years	On-the-Job	In-Class
3	1560 hours in year 1 1620 hours in year 2 1560 hours in year 3	8 weeks in year 1 6 weeks in year 2 8 weeks in year 3

Skills and Interests

Good hand-eye coordination
Visualizes how things come together
Able to bend and lift
Able to work at heights
Spots differences in how things appear

Salary

$16 - $22 per hour plus benefits

Painter and Decorator ®

You know the job is almost done when these tradesmen arrive to prepare and apply paint stain, varnish, wallpaper, fabric, and other materials to surfaces like floors, doors, walls and trim.

Length of Training		
Years	On-the-Job	In-Class
3	1300 hours per year	8 weeks per year

Skills and Interests

Imaginative
Good colour sense
Able to work at heights
Able to stand, kneel and crouch for long periods

Salary

$14 - $24 per hour plus benefits

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Roofer ®

Whether it's metal or asphalt shingles, tar, gravel or other materials, roofers prepare, install and repair them. They also apply weatherproofing mix to flat and sloped roof surfaces using hatchets, hammers, pry bars, tin snips, knives and chalk lines.

Length of Training		
Years	On-the-Job	In-Class
4	1420 hours in years 1-3 1600 hours in year 4	6 weeks in years 1-3

Skills and Interests

Able to work at heights
Able to lift over 25 kilograms
Basic math skills
Physical strength and energy

Salary

$17 - $22 per hour plus benefits

Tilesetter

Workers in this trade use their artistic talent to cover, fix and decorate exterior and interior walls, floors and other surfaces using ceramic, marble, slate, stone or granite in the residential, commercial and industrial settings.

Length of Training		
Years	On-the-Job	In-Class
3	1600 hours per year	8 weeks in year 1 and 2

Skills and Interests

Able to lift over 25 kilograms
Some artistic ability
Attention to detail
Able to visualize

Salary

$17 - $22 per hour plus benefits

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ELECTRICAL TRADES

They light up our lives and make our gadgets hum – a career in one of these skilled trades may involve work on construction or industrial sites, power stations, and electrical supply companies.

Apprenticeship training for skilled trades in this category is four years.

Check out the electrical trades if you:

- Are interested in electronics and how things work.
- Are strong in math and science.
- Like working with tools and equipment.
- Are able to easily move your hands in placing and turning motions to use screwdivers, pliers etc. (manual dexterity).
- Are able to quickly and accurately manipulate small objects with your fingers, for example to place a screw (finger dexterity).
- Pay attention to detail.
- Have good colour vision.

For the most current educational requirements, please see your counsellor, teacher or contact Apprenticeship and Industry Training. Keep in mind that many employers prefer you finish high school.

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Communication Technician

In the 21st century we definitely can't get along without this trade to install, maintain, remove and repair wiring networks, consumer communication equipment, switchboards and specialized equipment such as intercoms, fax machines, computer networks and electronic key systems. They also maintain and repair microwave, television, toll and switching equipment used to provide local or long distance service.

Length of Training			Skills and Interests
Years	On-the-Job	In-Class	Mechanical ability Analytical ability Able to do fine, precise work with their hands Normal colour vision to work with colour-coded wiring **Salary** $17 - $23 per hour plus benefits
4	1500 hours per year	8 weeks per year	

Electrical Motor Systems Technician ®

They are responsible for testing, rebuilding and repairing electric motors, generators, transformers, controllers and related electrical and mechanical equipment used in commercial, industrial and institutional establishments.

Length of Training			Skills and Interests
Years	On-the-Job	In-Class	Mechanical skill and interest Ability to lift up to 25 kilograms Attention to detail Moves hands easily in placing and turning motions to use screwdrivers, pliers etc. (manual dexterity) **Salary** $13 - $21 per hour plus benefits
4	1500 hours per year	8 weeks per year	

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Electrician ®

Bringing electricity where it's needed, they install, test, and fix electrical wiring, fixtures and control devices using tools such as screwdrivers, pliers, knives and hacksaws. They also use power tools and testing equipment.

Length of Training			Skills and Interests
Years	On-the-Job	In-Class	Good colour vision to work with colour-coded wiring Good with numbers Moves hands easily in placing and turning motions to use screwdrivers, pliers etc. (manual dexterity) Able to work at heights Precise **Salary** $17 - $24 per hour plus benefits
4	1500 hours in years 1-3 1350 hours in year 4	8 weeks in years 1-3 12 weeks in year 4	

Electronic Technician ®

Services and repairs electronic equipment, such as radios, televisions, CD players and home computers. They use various testing equipment such as voltmeters, oscilloscopes, signal generators and frequency counters.

Length of Training			Skills and Interests
Years	On-the-Job	In-Class	Moves hands easily in placing and turning motions to use screwdrivers, pliers etc. (manual dexterity) Normal colour vision Able to concentrate **Salary** $12 - $22 per hour plus benefits
4	1500 hours per year	8 weeks per year	

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Power Lineman ®

When there's trouble with your power, the power lineman finds the source of the problem and fixes it. They also build overhead and underground power lines used to carry electricity from generating plants to the customer. They put up and maintain poles and towers as well as install and look after street lighting systems.

Length of Training			Skills and Interests
Years	On-the-Job	In-Class	Able to lift heavy objects up to 25 kilograms Good hearing and colour vision Able to work at heights and in different and extreme weather **Salary** $17 - $25 per hour plus benefits
4	1525 hours in years 1-3 1800 hours in year 4	8 weeks years 1-3	

Power System Electrician

This tradesperson works in substations or metering, to install, maintain and repair electrical power generation, transmission and distribution systems and equipment.

In substations, work with high voltage equipment such as circuit breakers, transformers, switches and the control circuits for protection, indication and monitoring systems. Involves adjusting relays, working on safety devices, and maintaining the large switch gear.

In metering, work with recording devices such as supervisory controls, indicating and recording devices, switchboards and equipment circuitry found in generating stations and powerhouses. They may install "demand" meters when a client company wishes to review the way it is billed for power usage.

Length of Training			Skills and Interests
Years	On-the-Job	In-Class	Attention to detail Ability to handle heavy switch gear Works with precision instruments to "fine tune" equipment **Salary** $17 - $25 per hour plus benefits
4	1500 hours in year 1 and 2 1425 hours in year 3 and 4	8 weeks in year 1 and 2 10 weeks in year 3 and 4	

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INDUSTRIAL TRADES

These skilled tradespeople usually work at industrial sites building and taking care of machines and parts used in industrial and consumer products. They use precision machinery, various power hand tools, power machines, torches and welding equipment.

Apprenticeship training for skilled trades in this category ranges from two to four years.

Check out the industrial trades if you:

- Enjoy repairing or putting together machinery (mechanically inclined).
- Enjoy working with numbers.
- Are able to easily move your hands in placing and turning motions to operate testing equipment etc. (manual dexterity).
- Like working with tools and equipment.
- Wouldn't mind working in tight spaces and noisy atmospheres.

For the most current educational requirements, please see your counsellor, teacher or contact Apprenticeship and Industry Training. Keep in mind that many employers prefer you finish high school.

Instrument Technician ◈

Installs, maintains and repairs the control and metering systems used in industrial and commercial processing. Uses electrical and electronic devices to check, test, measure and control variables such as pressure, flow, temperature, motion and force.

Length of Training			Skills and Interests
Years	On-the-Job	In-Class	Attention to detail Able to work in tight or high places Can handle noisy, dusty or cold and warm surroundings
4	1500 hours in year 1 and 2 1425 hours in year 3 and 4	8 weeks in year 1 and 2 10 weeks in year 3 and 4	**Salary** $17 - $25 per hour plus benefits

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Insulator ®

The work of this tradesperson keeps us cool in the summer, warm in the winter and stops noise and fire from spreading. The insulator applies, removes and repairs insulation using hand and power tools keeping us warm or cool, and to stop noise and fire from spreading. They also install vapour barriers around windows and doors. Insulation is glued, taped, stapled or blown into place.

Length of Training			Skills and Interests
Years	On-the-Job	In-Class	Comfortable with heights and working in tight places. Able to work indoors and outdoors in very hot or cold settings Can handle dusty surroundings **Salary** $17 - $24 per hour plus benefits
4	1375 hours in year 1 and 2 1300 hours in year 3 1600 hours in year 4	6 weeks in year 1 and 2 8 weeks in year 3	

Millwright ®

Depended on by industry to install machinery and keep equipment running smoothly, the millwright installs, tests and fixes machinery and equipment in factories, production plants and recreational facilities.

Length of Training			Skills and Interests
Years	On-the-Job	In-Class	Mechanically inclined Enjoys fixing things **Salary** $18 - $25 per hour plus benefits
4	1560 hours per year	8 weeks per year	

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Sawfiler

Using hand tools, filing machines and welding equipment, sharpen and repair saws including band saws, chain saws and circular saws for the lumber and wood products processing plants (Circular Sawfilers deal with all saws except band saws).

Sawfiler

Length of Training		
Years	On-the-Job	In-Class
4	1680 hours per year	4 weeks per year

Circular Sawfiler

Length of Training		
Years	On-the-Job	In-Class
3	1680 hours per year	4 weeks per year

Skills and Interests

Moves hands easily in placing and turning motions (manual dexterity)

Good eye-hand coordination

Can handle noisy surroundings and lifting of heavy objects

Willing to live and work in remote areas

Salary

$14 - $22 per hour plus benefits

Water Well Driller

Sets up and operates a variety of drilling rig equipment to drill residential, commercial and industrial water wells. Also conducts environmental assessment drilling. Works with mobile drilling rigs to bore a hole for a well and line the hole with well casings.

Length of Training		
Years	On-the-Job	In-Class
2	1800 hours per year	6 weeks per year

Skills and Interests

Likes to work outdoors and travel to various sites

Can handle work that is strenuous, noisy and dirty

Salary

$12 - $19 per hour plus benefits

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METAL TRADES

Indoors in shops and/or outdoors in all kinds of weather, working in the metal trades involves making products using machines and tools.

Apprenticeship training for the skilled trades in this category ranges from two to four years.

Check out the metal trades if you:

- Enjoy repairing or putting together machinery (mechanically inclined).
- Are able to easily move your hands in placing and turning motions to use wrenches etc. (manual dexterity).
- Like working with tools and equipment.
- Are able to measure distance by sight (depth perception).
- Have good eyesight.
- Have excellent eye-hand coordination to perform detailed work.
- Are able to concentrate on detailed work.
- Can see the finished product from an idea or drawing.
- Have patience.
- Wouldn't mind working in high, awkward and noisy places.

For the most current educational requirements, please see your counsellor, teacher or contact Apprenticeship and Industry Training. Keep in mind that many employers prefer you finish high school.

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Ironworker ®

Helps put up buildings, bridges and other structures, installs conveyors and robotic equipment and sometimes performs work on existing structures and bridges, and tears down structures.

Length of Training		
Years	On-the-Job	In-Class
3	1500 hours per year	10 weeks in year 1 7 weeks in year 2 and 3

Skills and Interests

Mechanical skill and interest
Good eye-hand coordination
Comfortable with heights
Good balance and eyesight
Able to measure distance by sight (depth perception)

Salary

$18 - $28 per hour plus benefits

Ironworker – Metal Building Systems Erector

Puts up steel framed one-story buildings.

Length of Training		
Period*	On-the-Job	In-Class
1	3000 hours over the period	10 weeks over the period

Skills and Interests

Mechanical skill and interest
Good eye-hand coordination
Comfortable with heights
Good balance and eyesight
Able to measure distance by sight (depth perception)

Salary

$14 - $28 per hour plus benefits

* A period of training for this trade is 24 months.

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Machinist ®

Sets up and operates metal cutting and grinding machines to manufacture and repair products made from a variety of materials. Works with hand and power tools and metal working machines, such as lathes, milling machines, drills and grinders.

Length of Training		
Years	On-the-Job	In-Class
4	1560 hours per year	8 weeks per year

Skills and Interests

Can handle noisy, dusty surroundings and working with dirty materials

Comfortable standing for long periods

Salary

$14 - $25 per hour plus benefits

Sheet Metal Worker ®

Designs, makes, joins, installs and fixes sheet metal products for different industries and settings. Fits and joins sheet metal with welding and other equipment to make products like ventilation shafts, partition frames, air and heat ducts, roof decking and sheet metal buildings. Uses black and galvanized steel, copper, brass, nickel, stainless steel, aluminium and tin plate.

Length of Training		
Years	On-the-Job	In-Class
4	1425 hours per year	10 weeks per year

Skills and Interests

Precision

Able to estimate size and dimensions from blueprints

Good eyesight

Moves hands easily in placing and turning motions (manual dexterity)

Able to visualize a finished product from a drawing

Salary

$18 - $26 per hour plus benefits

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Structural Steel and Plate Fitter ®

Lays out, prepares and assembles structural steel and steel vessels, containers and other components used for buildings, bridges, plates for tanks, boilers and similar products. Uses metal-working machines and cutting torches to cut steel, drill or punch holes and roll, bend or press steel into required shapes.

Length of Training		
Years	On-the-Job	In-Class
3	1500 hours per year	8 weeks per year

Skills and Interests

Can handle noisy and dusty surroundings
Able to work in tight places
Good coordination
Mechanical skill and interest
Moves hands easily in placing and turning motions (manual dexterity)

Salary

$15 - $21 per hour plus benefits

Tool and Die Maker ®

Using metal cutting machines and other equipment, these skilled workers make and repair tools, dies (metal forms used to shape metal) and special devices used in machines that make clothing, heavy equipment, parts for cars and other industrial and consumer products.

Length of Training		
Years	On-the-Job	In-Class
4	1560 hours per year	8 weeks per year

Skills and Interests

Mechanical skill and interest
Moves hands easily in placing and turning motions (manual dexterity)
Good at math and physics
Good eyesight and hand-eye coordination
Able to visualize a finished product
Able to lift between 11 and 25 kilograms

Salary

$16 - $22 per hour plus benefits

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Welder ®

Joins metal pieces together or shapes metal using manual or semi-automatic welding equipment.

Length of Training		
Years	On-the-Job	In-Class
3	1560 hours per year	8 weeks per year

Skills and Interests

Mechanical skill and interest

Able to move the fingers and manipulate small objects with the fingers quickly and accurately (finger dexterity)

Good eyesight and eye-hand coordination

Salary

$20 - $30 per hour plus benefits

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PIPING TRADES

It's all about pipes – from those in your home to those at industrial sites - skilled trades in this category involve installing, fixing and maintaining piping systems.

Apprenticeship training for skilled trades in this category ranges from three to four years.

Check out the piping trades if you:

- Enjoy math and sciences.
- Enjoy using hand and power tools.
- Like to take apart and put together machinery and motors (mechanically inclined).
- Are able to easily move your hands in placing and turning motions to use wrenches etc. (manual dexterity).
- Enjoy precise work.
- Wouldn't mind working in cramped areas.
- Are able to work from high places.
- Tolerate unpleasant weather, noise and odours.

For the most current educational requirements, please see your counsellor, teacher or contact Apprenticeship and Industry Training. Keep in mind that many employers prefer you finish high school.

Boilermaker ®

Builds, tests, and repairs boilers, vessels or other liquid-tight containers, structures, and equipment. Uses hand and power tools, welding equipment, and metal working machines, such as drill presses, shears, brakes, rolls and flame cutters.

Length of Training		
Years	On-the-Job	In-Class
3	1500 hours per year	12 weeks year 1 6 weeks year 2 and 3

Skills and Interests

Willingness to work in tight spaces

Can handle odours, noisy and dirty surroundings

Comfortable with heights

Salary

$18 - $25 per hour plus benefits

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Gasfitter – First Class

Sizes, installs, tests and fixes natural gas and propane equipment ranging from residential furnaces to industrial boilers. This tradesperson works at utility, propane distributor and mechanical and services companies.

Length of Training		
Years	On-the-Job	In-Class
3	1500 hours per year	8 weeks per year

Skills and Interests

Mechanically inclined

Moves hands easily in placing and turning motions (manual dexterity)

Able to lift heavy objects up to 25 kilograms

Salary

$18 - $24 per hour plus benefits

Plumber ◈

Piping systems carry water, waste and gases, and plumbers are there to install, repair and maintain them. They also install fixtures like sinks and toilets and other plumbing systems in homes and buildings.

Length of Training		
Years	On-the-Job	In-Class
4	1500 hours per year	8 weeks per year

Skills and Interests

Energy and strength to lift heavy pipes

Able to stand for long periods and sometimes work in cramped positions

Salary

$18 - $24 per hour plus benefits

◈ **Red Seal Program** – allows qualified journeymen to work in most Canadian provinces or territories

Steamfitter-Pipefitter

Puts together, makes, installs and repairs pipe systems that carry liquids and gases such as water, steam or air using hand or power tools or machines. They generally work with steam boilers and other high- and low-pressure steam systems.

Length of Training			Skills and Interests
Years	On-the-Job	In-Class	Precise to measure, cut, thread and bend pipe to required shape
4	1500 hours per year	8 weeks per year	**Salary** $18 - $24 per hour plus benefits

Sprinkler Systems Installer ®

Part of keeping people safe during a fire depends on these skilled tradespeople who make, install, test, maintain and fix sprinkler systems used for fire protection in industrial operations, office buildings, hotels, schools, hospitals and homes.

Length of Training			Skills and Interests
Years	On-the-Job	In-Class	Precise to join pipes and piping sections
4	1600 hours in years 1-3 1800 hours in year 4	7 weeks in years 1-3	**Salary** $20 - $30 per hour plus benefits

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SERVICE TRADES

From landscape gardener to baker and locksmith, these skilled tradespeople provide service to the public.

Apprenticeship training for skilled trades in this category ranges from two to four years.

Check out the service trades if you:

- Enjoy working with and being around people.
- Like creating things from scratch.
- Like to figure out solutions to problems.
- Enjoy taking things apart.
- Are able to easily move your hands in placing and turning motions (manual dexterity).
- Are able to quickly and accurately manipulate small objects with your fingers (finger dexterity).
- Have a good sense of proportion.

For the most current educational requirements, please see your counsellor, teacher or contact Apprenticeship and Industry Training. Keep in mind that many employers prefer you finish high school.

Appliance Service Technician ◈

When ovens, washers, dryers and freezers, refrigerators and dishwashers break down, these technicians are there to fix them. They take the appliance apart, clean its parts, replace and reassemble parts and test appliances to make sure they are working. They also install household and commercial appliances.

Length of Training		
Years	On-the-Job	In-Class
3	1600 hours per year	8 weeks in year 1 and 2 6 weeks in year 3

Skills and Interests

Good eyesight and colour vision

Able to stand, bend, reach and kneel throughout the day

Salary

$17 - $22 per hour plus benefits

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Baker ®

Makes the bread, cookies, cakes, pies and other baked goods we eat by carefully weighing, measuring, and mixing the ingredients according to the recipe. Works with a variety of kitchen utensils and large and small appliances.

Length of Training		
Years	On-the-Job	In-Class
3	1560 hours per year	8 weeks per year

Skills and Interests

Willing to stand for long periods

Responsible attitude to maintain a high standard of cleanliness necessary in the food industry

Salary

$10 - $16.50 per hour plus benefits

Cook ®

In hotels, restaurants, hospitals and other places, cooks plan menus and prepare all sorts of meals.

Length of Training		
Years	On-the-Job	In-Class
3	1560 hours per year	8 weeks per year

Skills and Interests

Enjoys working with food

Willing to stand for long periods

Works quickly and carefully

Responsible attitude to maintain a high standard of cleanliness necessary in the food industry

Salary

$9 - $12 per hour plus benefits

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Hairstylist ®

Whether it's a trim or makeover, hairstylists use their skills to shampoo, cut, colour and style hair. They maintain, clean and sterilize equipment, including brushes, combs, clippers and scissors.

Length of Training			Skills and Interests
Years	On-the-Job	In-Class	Willing to stand for long periods and bend throughout the day Keeps up to date on new hair fashions and trends **Salary** $10 - $17 per hour plus benefits
2	1400 hours per year	10 weeks per year	

Landscape Gardener

Whether it's private homes, commercial and public grounds, playgrounds, golf course or garden centres and greenhouses, this tradesperson plants and maintains greenery, trees, garden ornaments, lawns and other landscaping features using hand tools, equipment, machinery and chemical pesticides and fertilizers.

Length of Training			Skills and Interests
Years	On-the-Job	In-Class	Able to work in all kinds of weather Able to lift over 25 kilograms **Salary** $16 - $20 per hour plus benefits
4	1200 hours per year	8 weeks per year	

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Locksmith

Installs, repairs, and adjusts locks; makes keys and changes lock combinations on residential, commercial and automotive locksets using hand and power tools. Some shops specialize in:

Shop Locksmith – makes, services or repairs locks

Mobile Locksmith - makes, services or repairs locks in the field

Safe and Vault or Bank Equipment Technician – opens, installs and services safes and vaults

Length of Training		
Years	On-the-Job	In-Class
4	1560 hours per year	8 weeks per year

Skills and Interests

Can work in small and confined spaces

Good eye-hand coordination

Salary

$14 - $25 per hour plus benefits

Outdoor Power Equipment Technician

Repairs, services and maintains small gasoline and diesel powered recreational, marine and other equipment used by homeowners and industries, using hand and power tools and other equipment. Inspects and tests engines and motors, adjusts, repairs and replaces mechanical and electrical components. Outdoor power equipment technicians work in one of four areas:

Marine Equipment Technician - services outboard motors in boats and other watercrafts

Power Equipment Technician - services generators, mowers and chain saws

Recreational Equipment Technician - services snowmobiles and recreational utility vehicles

Turf Equipment Technician - services aerators and golf carts

Length of Training		
Years	On-the-Job	In-Class
4	1000 hours per year	8 weeks per year

Skills and Interests

Can work with dirty and greasy materials

Interested in all types of machinery and engines

Enjoys working with people and providing good customer service

Salary

$8 - $18 per hour plus benefits

Ⓡ **Red Seal Program** – allows qualified journeymen to work in most Canadian provinces or territories

Refrigeration and Air Conditioning Mechanic ◈

In homes, restaurants, grocery stores, hospitals and other sites, refrigeration and air conditioning systems and combined heating and cooling systems are installed, fixed and maintained by these tradespeople. When air conditioning and refrigeration equipment breaks down, these mechanics solve the problem by testing parts such as compressors and thermostats.

Length of Training		
Years	On-the-Job	In-Class
4	1500 hours per year	8 weeks per year

Skills and Interests

Moves hands easily in placing and turning motions (manual dexterity)

Moves fingers easily to place fine and small objects (finger dexterity)

Able to tell colours apart

Able to lift over 25 kilograms

Use sight, hearing, and smell to spot problems

Salary

$23 - $32 per hour plus benefits

◈ **Red Seal Program** – allows qualified journeymen to work in most Canadian provinces or territories

VEHICLE/MOTOR RELATED

We wouldn't be on the move without people working in these skilled trades. They fix and look after cars, motorcycles, trucks, heavy equipment, farm machinery and the parts and equipment related to these vehicles.

Apprenticeship training for skilled trades in this category ranges from two to four years.

Check out the vehicle/motor related trades if you:

- Like working on cars, trucks and other vehicles.
- Are able to easily move your hands in placing and turning motions to use wrenches etc. (manual dexterity).
- Like the challenge of finding out what is wrong with something and then fixing it.
- Enjoy taking apart and putting together machinery and motors (mechanically inclined).
- Have ability to estimate size and dimensions.
- Are able to visualize a finished piece of work from a sketch or brief description.
- Have good eyesight and able to spot differences in the way something looks.
- Persist until the job is right.

For the most current educational requirements, please see your counsellor, teacher or contact Apprenticeship and Industry Training. Keep in mind that many employers prefer you finish high school.

Agricultural Equipment Technician ®

Repairs farm machinery, including tractors, combines, harvesters, ploughs, spreaders and sprayers. Work includes general repairs, routine inspections, overhauling machinery, replacing needed components, testing and diagnostics.

Length of Training		
Years	On-the-Job	In-Class
4	1500 hours per year	8 weeks per year

Skills and Interests

Mechanical ability

Good eye-hand coordination

Strength to lift heavy machine parts

Salary

$16 - $28 per hour plus benefits

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Auto Body Technician ®

In your local body shop or dealership, this technician fixes and replaces damaged vehicle structures and body parts, and applies interior and exterior finishes. There are three branches to this trade.

Auto Body Prepper

Involved throughout the collision repair process, this skilled worker often begins with surface preparation, masking, priming and application of anti-corrosion compounds. They also remove and install bolt-on components such as hoods, decklids, fenders, trim, doors, glass and interior components.

Length of Training		
Years	On-the-Job	In-Class
2	1600 hours in year 1 1800 hours in year 2	4 weeks in year 1

Auto Body Repairer

Restores the structural integrity of the damaged vehicle during the repair process. This generally involves cutting away damaged components and welding in new or recycled replacements. Precise work is critical to restore the vehicle to its pre-damaged condition and to ensure that suspension and steering components are accurately aligned.

Length of Training		
Years	On-the-Job	In-Class
3	1600 hours in year 1 1500 hours in year 2 and 3	4 weeks in year 1 7 weeks in year 2 and 3

Skills and Interests

Strength and energy to handle heavy tools and parts

Good eye for detail and colour

Moves hands easily in placing and turning motions (manual dexterity)

Salary

$17 - $26 per hour plus benefits

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Auto Body Refinisher
This branch of the trade does damage appraisals, surface preparation, minor damage repairs, masking, colour matching, priming and top coating.

Length of Training		
Years	On-the-Job	In-Class
2	1600 hours in year 1 and 2	4 weeks in year 1 6 weeks in year 2

Automotive Service Technician ◈

A worker in this trade is there to spot any potential problems on vehicles and light trucks. They also repair, adjust and test engines, steering systems, braking systems, drive trains, vehicle suspensions, electrical and air-conditioning systems and wheel alignments.

Length of Training		
Years	On-the-Job	In-Class
4	1500 hours per year	8 weeks per year

Skills and Interests
Good hearing and eyesight
Moves hands easily in placing and turning motions (manual dexterity)
Mechanically inclined

Salary
$17 - $26 per hour plus benefits

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Heavy Equipment Technician

Working in one of the four branches of this trade generally involves repairing, replacing and maintaining heavy vehicles and industrial equipment used in construction, logging, mining, forestry, farming and transportation.

Truck-Trailer Mechanic

Maintains and repairs transport devices such as flat decks, dry freight vans, refrigerated vans, tankers, dump trailers and other commercial pull type devices.

Length of Training		
Years	On-the-Job	In-Class
1	1500 hours	8 weeks

Truck and Transport Mechanic ®

Maintains and repairs trucks, buses and trailers and stationary and mobile internal combustion engines and components.

Length of Training		
Years	On-the-Job	In-Class
3	1500 hours per year	8 weeks per year

Heavy Duty Equipment Mechanic (Off-Road) ®

Maintains and repairs vehicles and equipment such as stationary and mobile internal combustion engines and components, backhoes, trenchers, scrapers and trucks and trailers.

Length of Training		
Years	On-the-Job	In-Class
3	1500 hours per year	8 weeks per year

Skills and Interests

Good eyesight, hearing and sense of smell to diagnose problems

Strength and energy to work with heavy equipment

Able to work in cramped or awkward positions

Mechanical ability and an interest in all types of machinery and engines, electronics and precision equipment

Salary

$16 - $28 per hour plus benefits

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Heavy Equipment Technician
Maintains and repairs vehicles and equipment including rippers, ditchers, backhoes, trenchers, trucks and trailers.

Length of Training		
Years	On-the-Job	In-Class
4	1500 hours per year	8 weeks per year

Training for this branch certifies you in the other three branches as well.

Motorcycle Mechanic ®

Puts together, maintains, fixes and restores motorcycles, motor scooters and other multi-wheeled all-terrain vehicles. Spots failures with the electrical system, engine, power train, suspension or frame. Routine maintenance includes cleaning and adjusting the carburetor, adjusting the clutch, brakes and drive chain, and replacing worn parts.

Length of Training		
Years	On-the-Job	In-Class
4	1360 hours in year 1 and 2 1420 hours in year 3 and 4	8 weeks in year 1 and 2 6 weeks in year 3 and 4

Skills and Interests
Mechanically inclined
Able to lift over 25 kilograms
Moves hands easily in placing and turning motions (manual dexterity)

Salary
$15 - $25 per hour plus benefits

Parts Technician ®

When equipment breaks down or wears out, it's up to the parts technician to make sure the parts are available for repairs or replacements. They order and keep track of parts for vehicles, appliances, machinery and equipment.

Length of Training		
Years	On-the-Job	In-Class
3	1500 hours in year 1 1575 in year 2 and 3	8 weeks in year 1 6 weeks in year 2 and 3

Skills and Interests
Basic math skills
Attention to details, like parts catalogues and inventories

Salary
$13 - $19 per hour plus benefits

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Recreation Vehicle Service Technician

Whether for motor homes or truck campers, workers in this skilled trade install and repair recreational vehicle parts, including appliances, furnaces, refrigerators, windows, doors and vents.

Length of Training		
Years	On-the-Job	In-Class
3	1600 hours per year	8 weeks per year

Skills and Interests

Moves hands easily in placing and turning motions (manual dexterity)

Mechanical and electrical aptitude

Able to balance and work from ladders

Able to drive large vehicles

Salary

$12 - $18 per hour plus benefits

Transport Refrigeration Technician

The safe shipping of food and medical supply depends on properly functioning refrigeration units, which are installed, repaired and maintained by these tradespeople. They put together and install refrigeration components such as motors, compressors and gauges, repair and replace parts and components, and fix entire refrigeration systems.

Length of Training		
Period*	On-the-Job	In-Class
3 periods	1800 hours per period	8 weeks per period

Skills and Interests

Mechanical ability and interest

Moves hands easily in placing and turning motions (manual dexterity)

Salary

$18 - $26 per hour plus benefits.

* A period of training for this trade is 14 months.

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Designated Occupations

The following four career choices are called designated occupations. Trainees complete a certain number of on-the-job training hours. Some also require in-class training.

> For the most current educational requirements, please see your counsellor, teacher or contact Apprenticeship and Industry Training. Keep in mind that many employers prefer you finish high school.

Construction Craft Labourer

Construction craft labourers prepare and cleanup the site, move materials, tools and equipment, and complete demolition and excavation activities. They put together and take apart scaffolding, ramps, catwalks, shoring and barricades at construction sites. They also operate jackhammers and drills to break up concrete or pavement.

Length of Training			Skills and Interests
Years	On-the-Job	In-Class	Physical strength and energy Moves hands easily in placing and turning motions (manual dexterity) Able to lift more than 25 kilograms **Salary** $10 - $22 per hour plus benefits
1	2000 hours	Consists of seven compulsory core training programs, along with one sector specific course and one from either an optional course or another sector specific course	

Gas Utility Operator

Making sure we have natural gas where we need it, the gas utility operator installs and takes care of gas utility pipeline systems that carry natural gas from its source to home furnaces and other places.

Length of Training			Salary
Years	On-the-Job	In-Class	$12 - $22 per hour plus benefits
2	1700 per year	6 weeks	

Steel Detailer

Working in an office, this specialized draftsman makes detailed shop or construction drawings used to make girders, beams, columns, stairways and other steel parts of buildings and structures.

Length of Training			Skills and Interests
Years	On-the-Job	In-Class	Good computer and computer network skills Good eye for detail Enjoys math and physics **Salary** $12 - $35 per hour plus benefits
2-4	Work experience	CAD (computer-aided drafting /design) training	

Warehousing

These tradespeople make sure products such as food, office supplies, tools and equipment get to where they are needed. There are three branches to this occupation – basic, intermediate and technician.

Basic
Responsible for general warehouse activities including receiving, storing and shipping products, handling and transportation.

Length of Training		
Years	On-the-Job	In-Class
1	1500 hours	Modules 1-7*

Intermediate
Uses tools and equipment to manage the flow of goods into, within and from organizations.

Length of Training		
Years	On-the-Job	In-Class
1	Basic certificate and 1500 hours	Modules 8-13*

Technician
Designs, plans, and manages the flow of goods into, within, and from organizations.

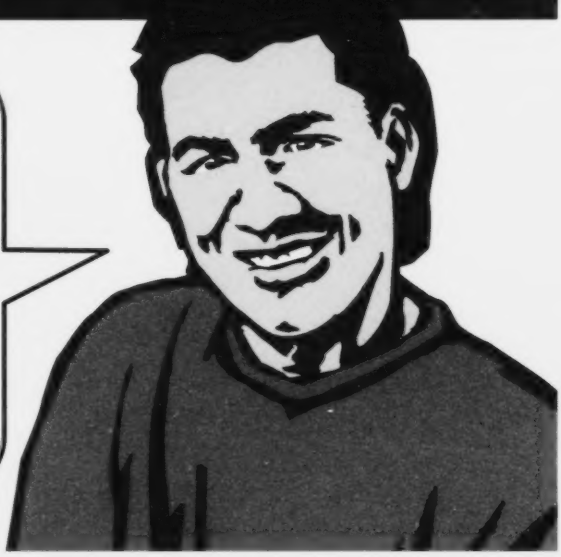
Length of Training		
Years	On-the-Job	In-Class
1	Intermediate certificate and 1500 hours	Modules 14-20*

* Modules are 20-30 hours each.

Skills and Interests
Physical strength and energy
Able to stand most of the day
Able to lift up to 25 kilograms
Good math and computer skills

Salary
$8 - $16 per hour depending on category

Funding Options



How much does apprenticeship training cost?

There is a tuition fee for technical training. Like all other adult learners, apprentices pay a portion of the cost of their training. The apprentice must pay the tuition fee to the educational institution before the start of class.

Tuition Fees 2003 to 2007
2003/2004 - $65.65 per week ($525 for 8 weeks)
2004/2005 - $81.25 per week ($650 for 8 weeks)
2005/2006 - $96.88 per week ($775 for 8 weeks)
2006/2007 - $112.50 per week ($900 for 8 weeks)

What financial assistance is available?

Registered apprentices in Alberta may be eligible for financial help while attending the technical training portion of an apprenticeship program. Here are some options to consider:

▸ Employment Insurance (EI) Benefits

Employment Insurance (EI) Benefits are available for apprentices while attending technical training if they have worked sufficient hours to establish an EI claim.

The amount of work needed to establish a claim varies. Contact Human Resources Development Canada (HRDC) at 1-800-206-7218 for information or visit the HRDC website at www.hrdc-drhc.gc.ca/ae-ei/employment_insurance.shtml

▸ Grants-Skills Development Program (SDP)

Sometimes EI benefits are not enough to meet the apprentice's costs while in technical training, or the apprentice may not have worked enough hours for EI eligibility.

Financial assistance may be available from the Skills Development Program (SDP) of Alberta Human Resources and Employment for apprentices who:

- are attending full-time technical training as part of their apprenticeship program, and
- can demonstrate financial need.

An apprentice must submit an application to Students Finance. (Request the Financial Assistance Package for Apprentices.) If the application is approved, the apprentice will receive financial assistance in the form of a grant that does NOT have to be repaid. The amount of financial assistance is based on the apprentice's demonstrated need. This grant is used to cover tuition, books and living expenses while attending the technical training part of their apprenticeship program. Extraordinary living costs will be considered if there is a documented need.

▸ Scholarships

Each year, Alberta Apprenticeship and Industry Training Scholarships provide approximately 165 scholarships of $1000 each to registered apprentices. The RAP Scholarships provide up to 50 scholarships of $1000 each to high school students participating in the Registered Apprenticeship Program (RAP). Alberta registered apprentices may qualify for other scholarships available through Alberta Learning's Alberta Scholarship Programs.

For more information, contact Alberta Scholarship Programs at 780-427-8640.

▸ Information

For more information about financial assistance for apprentices call the Career Information Hotline toll free at 1-800-661-3753, in Edmonton call 422-4266. You may also want to check with your Aboriginal organization about Band or Aboriginal Human Resource Development Agreement funds.

Resources

The Internet is a great tool to help you plan your career or find a job. The following web sites are a good start to find out more about your career options:

Alberta Apprenticeship and Industry Training
www.tradesecrets.org

Trade-Up
www.careersconstruction.com
Information on construction trades.

Alberta Aboriginal Apprenticeship Project
www.thinktrades.com
Innovative pilot project that helps apprentices succeed.

CAREERS: The Next Generation
www.nextgen.org
Find out about hands-on learning for Alberta high school students.

Alberta Learning Information Service
www.alis.gov.ab.ca
Information on career planning, post-secondary education and training, educational funding, job searching, and labour market trends. Contains links to EDINFO (specific educational information for Alberta), and OCCINFO (occupational information and job futures for jobs in Alberta and Canada).

Aboriginal Youth Network
www.ayn.ca
Created for youth by youth, this site connects Aboriginal kids across Canada.

Destination 2020
www.careerccc.org/destination2020
On-line activities to help youth discover how everyday tasks can help them build skills they will need to face the many challenges of the workforce.

Youth Path
www.youthpath.ca
Gateway to many job-related sites across Canada.

For more information see your guidance counsellor or contact Apprenticeship and Industry Training.

Bonnyville
New Park Place, Box 8115
5201 – 44 Street
Bonnyville AB T9N 2J4
Tel: (780) 826-6142
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Suite 300, Willow Park Centre
10325 Bonaventure Drive S.E.
Calgary AB T2J 7E4
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Edmonton
7th Floor, South Tower
Seventh Street Plaza
10030 – 107 Street
Edmonton AB T5J 4X7
Tel: (780) 427-8517
Fax: (780) 422-3734

Fort McMurray
Box 19, 7th Floor, Provincial Building
9915 Franklin Avenue
Fort McMurray AB T9H 2K4
Tel: (780) 743-7150
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Grande Prairie
Suite 100, Towne Centre Mall
9845 – 99 Avenue
Grande Prairie AB T8V 0R3
Tel: (780) 538-5240
Fax: (780) 538-5237

Hinton
568 Carmichael Lane
Hinton AB T7V 1S8
Tel: (780) 865-8293
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Lethbridge
Room 280, Provincial Building
200 – 5th Avenue South
Lethbridge AB T1J 4C7
Tel: (403) 381-5380
Fax: (403) 381-5795

Medicine Hat
104 Provincial Building
346 – 3rd Street SE
Medicine Hat AB T1A 0G7
Tel: (403) 529-3580
Fax: (403) 529-3564

Peace River
9715 – 100 Street
Bag 900-28
Peace River AB T8S 1T4
Tel: (780) 624-6529
Fax: (780) 624-6476

Red Deer
3rd Floor, First Red Deer Place
4911 – 51 Street
Box 302
Red Deer AB T4N 6V4
Tel: (403) 340-5151
Fax: (403) 340-5153

Slave Lake
Box 787, Lakeland Centre
101 Main Street SE
Slave Lake AB T0G 2A0
Tel: (780) 849-7228
Fax: (780) 849-7356

Vermilion
Box 26, 1st Floor, Provincial Building
4701 – 52 Street
Vermilion AB T9X 1J9
Tel: (780) 853-8150
Fax: (780) 853-8203

For offices outside your local calling area, call 310-0000, then enter the ten-digit number you wish to reach. Deaf or Hearing Impaired with TDD/TTY units call (780) 427-9999 in Edmonton.

Other locations call 1-800-232-7215.

For more copies of this brochure, contact your local Apprenticeship and Industry Training office or download it at **www.tradesecrets.org**